

FIGURE 2

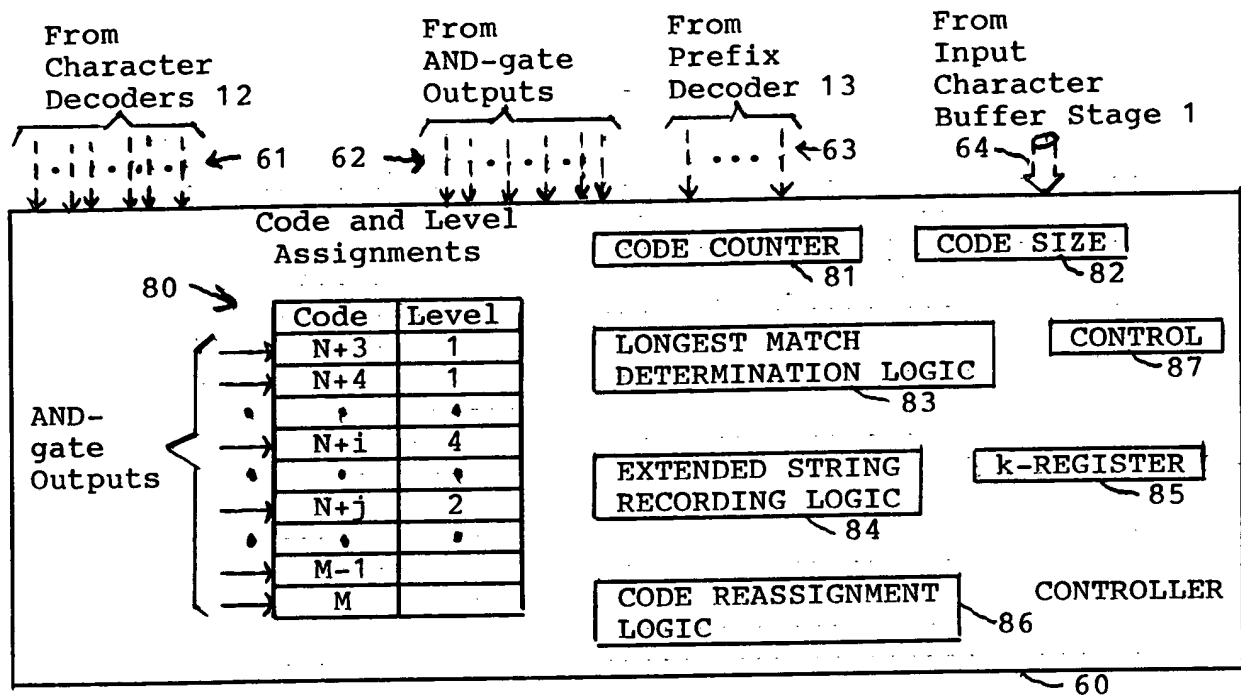


FIGURE 3

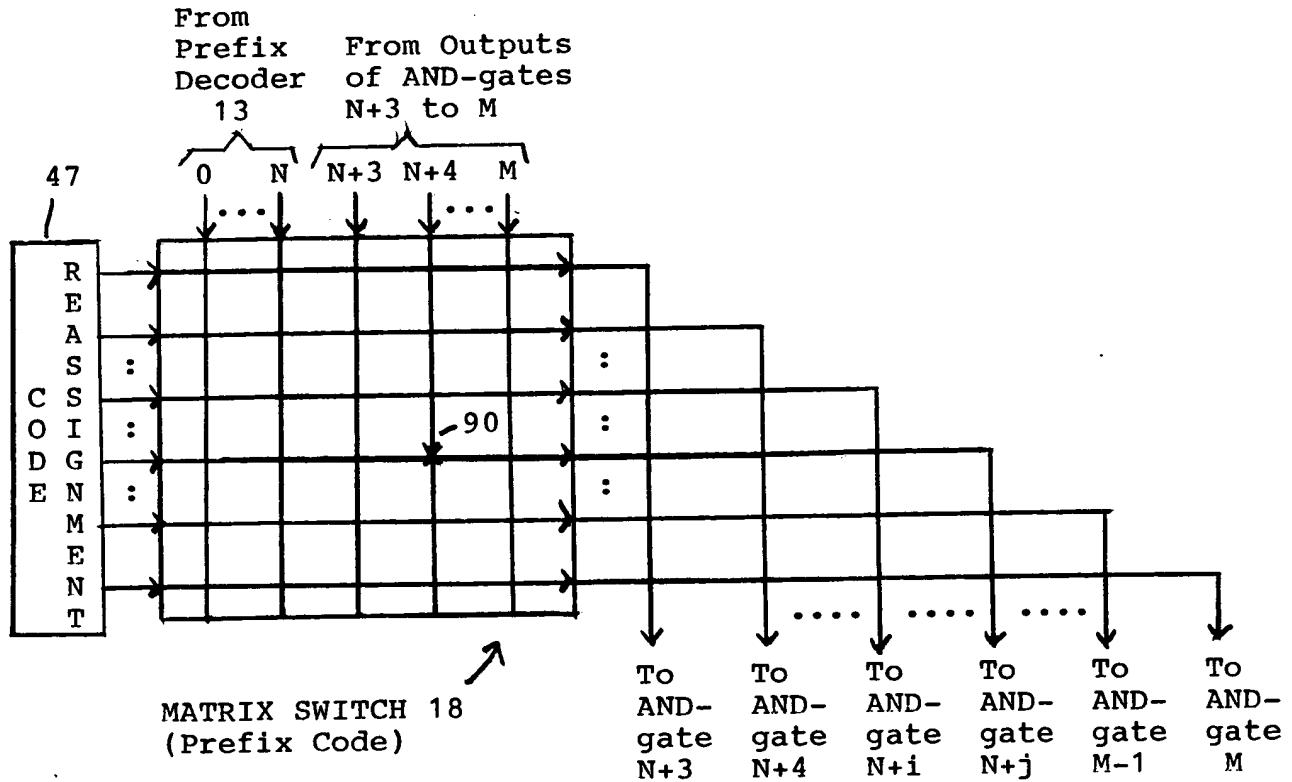


FIGURE 4

To Prefix Code Inputs of
AND-gates N+3 to M

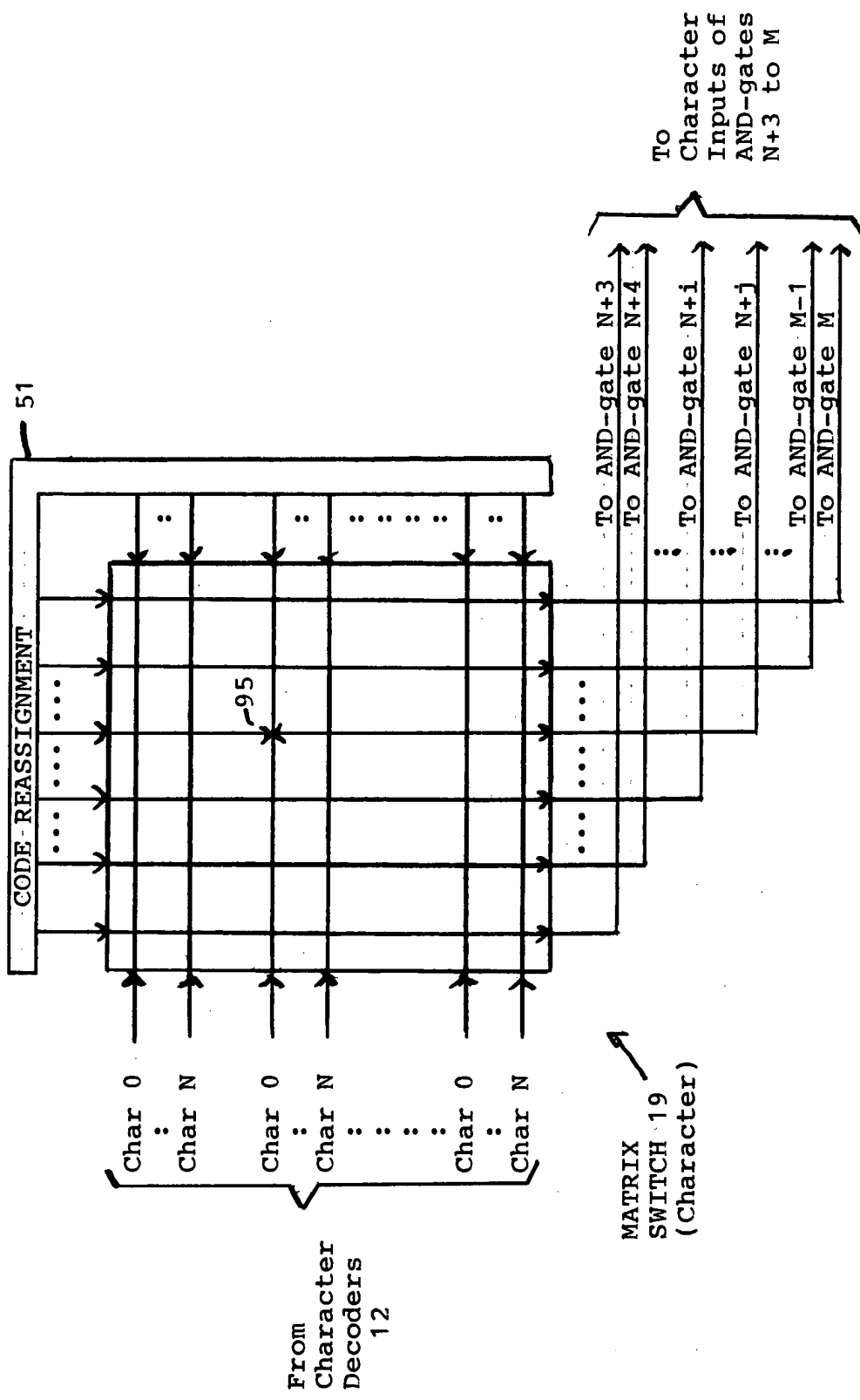


FIGURE 5

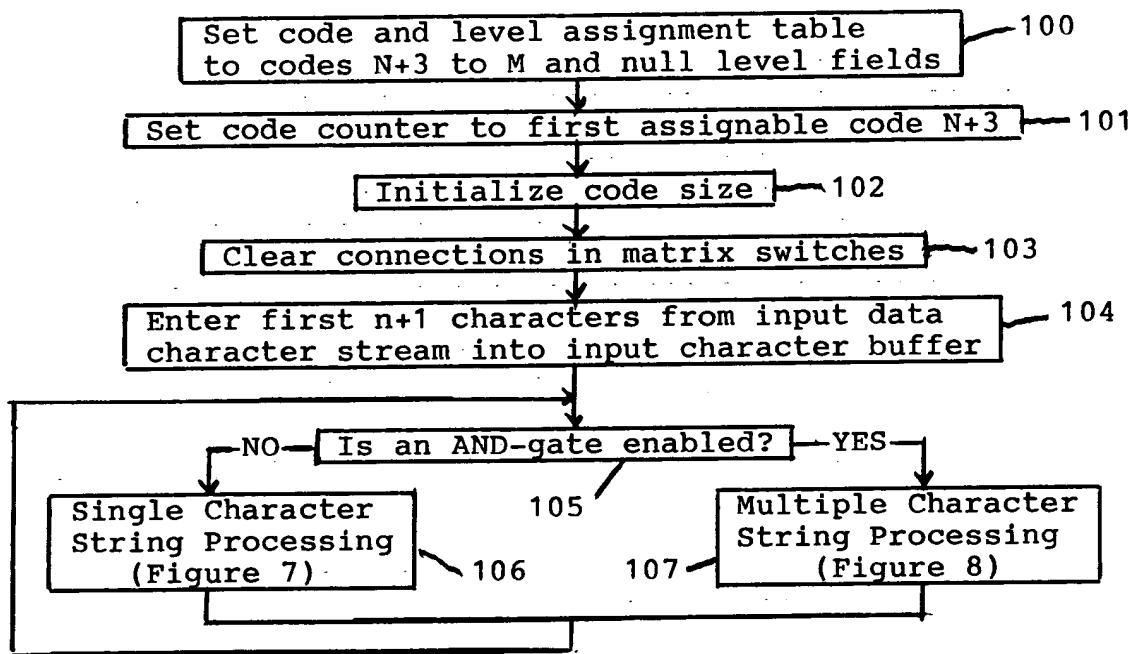


FIGURE 6

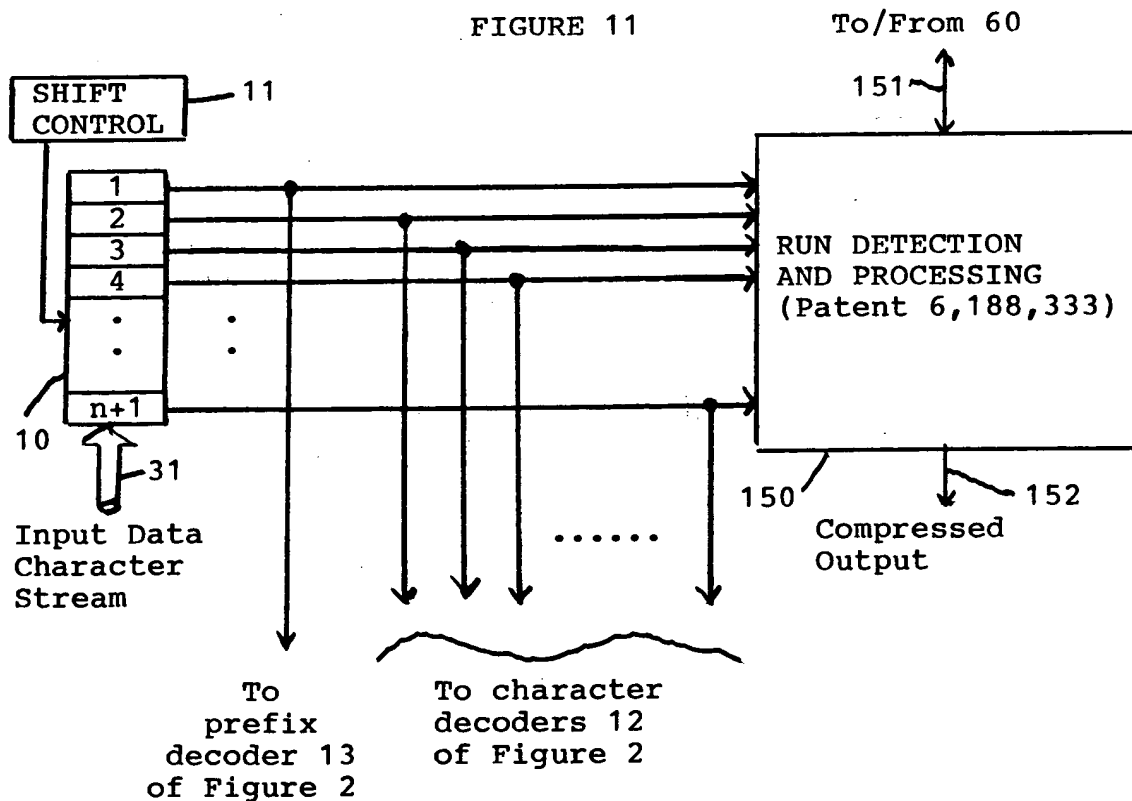
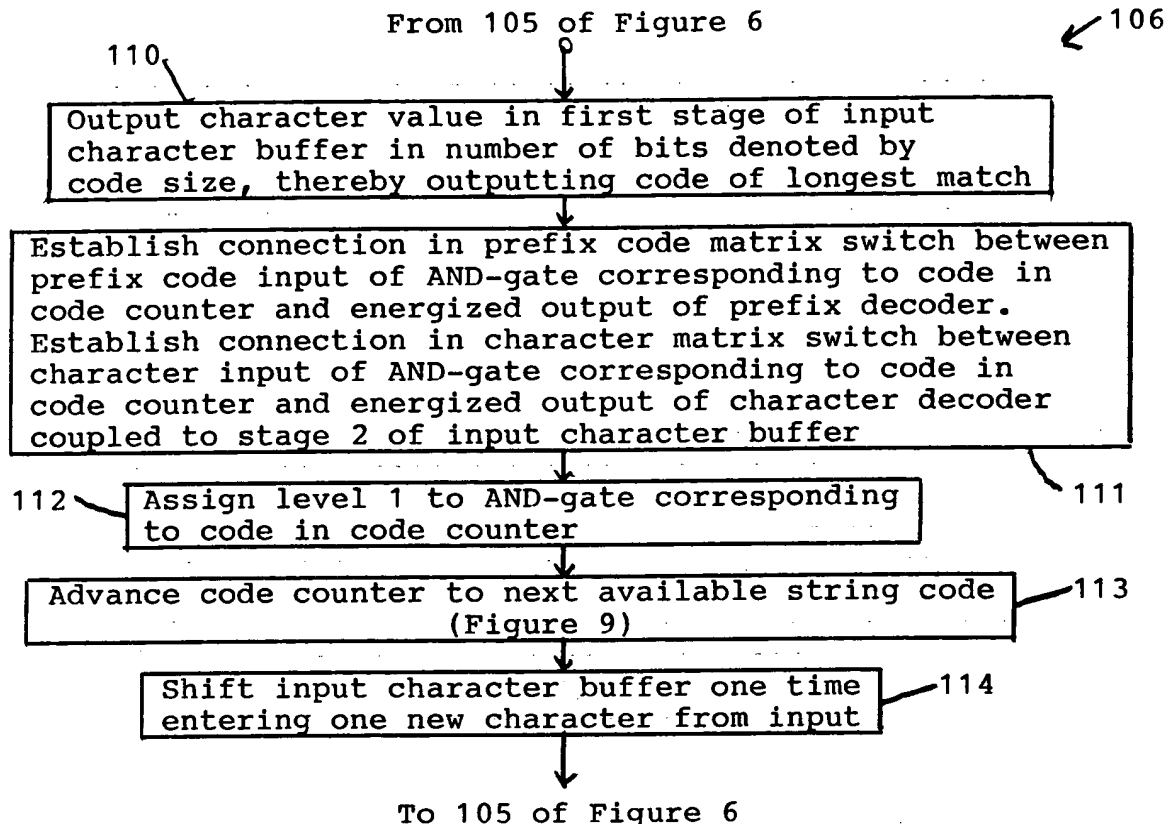
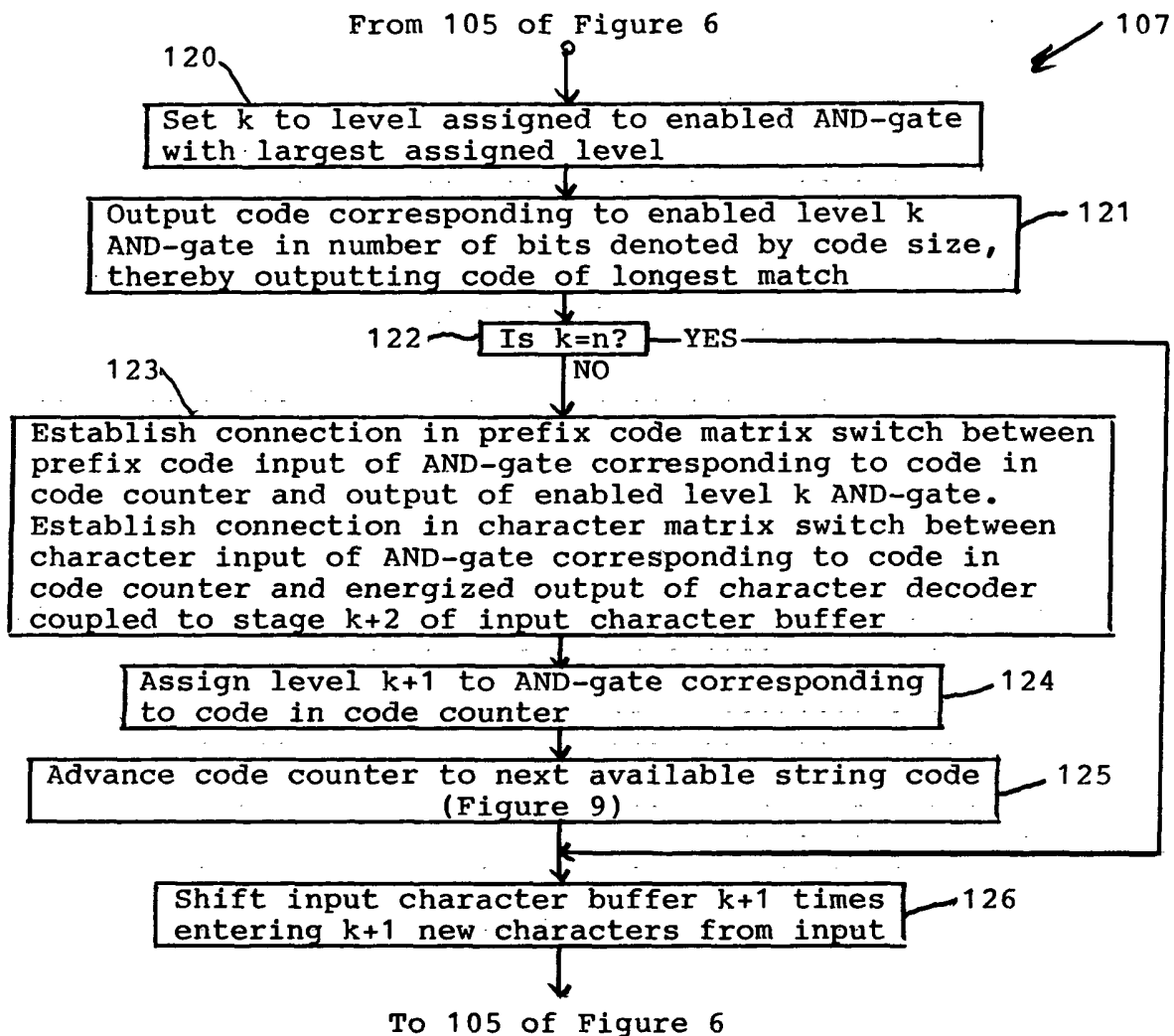


FIGURE 11



Single Character String Processing

FIGURE 7



Multiple Character String Processing

FIGURE 8

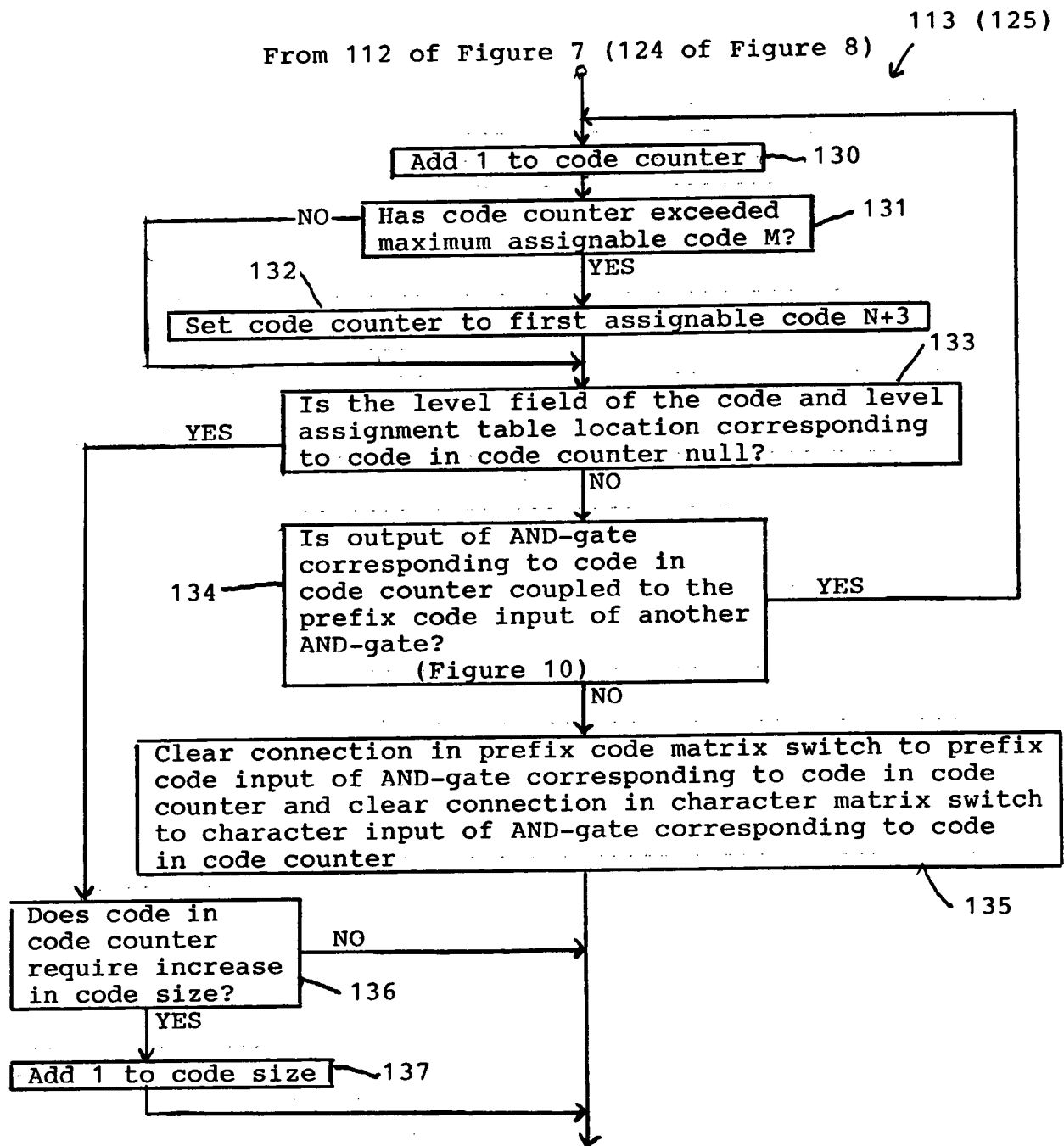


FIGURE 9

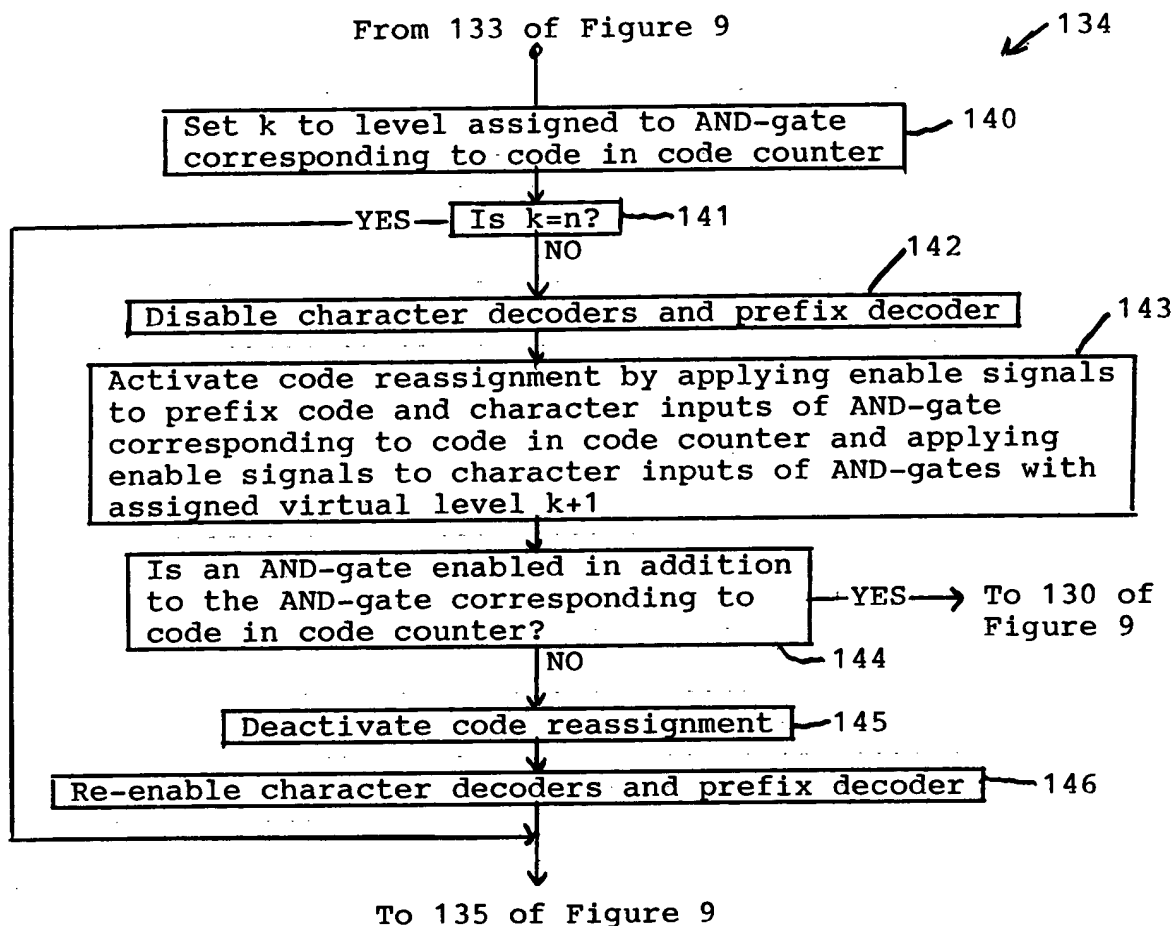


FIGURE 10